

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

HOUSE BILL 220

**48TH LEGISLATURE - STATE OF NEW MEXICO - FIRST SESSION, 2007**

INTRODUCED BY

John A. Heaton

FOR THE LEGISLATIVE EDUCATION STUDY COMMITTEE

AN ACT

RELATING TO EDUCATION; ENACTING THE MATHEMATICS AND SCIENCE  
EDUCATION ACT; CREATING THE MATHEMATICS AND SCIENCE BUREAU IN  
THE PUBLIC EDUCATION DEPARTMENT; CREATING AN ADVISORY COUNCIL;  
CREATING A FUND; MAKING APPROPRIATIONS.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF NEW MEXICO:

Section 1. A new section of the Public School Code is  
enacted to read:

"[NEW MATERIAL] SHORT TITLE.--This act may be cited as the  
"Mathematics and Science Education Act"."

Section 2. A new section of the Public School Code is  
enacted to read:

"[NEW MATERIAL] DEFINITIONS.--As used in the Mathematics  
and Science Education Act:

A. "bureau" means the mathematics and science

underscored material = new  
[bracketed material] = delete

1 bureau;

2 B. "chief" means the chief of the bureau; and

3 C. "council" means the mathematics and science  
4 advisory council."

5 Section 3. A new section of the Public School Code is  
6 enacted to read:

7 "[NEW MATERIAL] BUREAU CREATED--DUTIES.--

8 A. The "mathematics and science bureau" is created  
9 in the department. The secretary shall appoint the chief as  
10 provided in the Public Education Department Act.

11 B. The bureau shall:

12 (1) administer the provisions of the  
13 Mathematics and Science Education Act;

14 (2) provide staff support for and coordinate  
15 the activities of the council;

16 (3) work with the council to develop a  
17 statewide strategic plan for mathematics and science education  
18 in the public schools and coordinate education activities with  
19 other state agencies, the federal government, business  
20 consortia and public or private organizations or other persons;

21 (4) ensure that school districts' plans  
22 include goals for improving mathematics and science education  
23 aligned to the department's strategic plan;

24 (5) recommend funding mechanisms that support  
25 the improvement of mathematics and science education in the

.164635.2

underscored material = new  
[bracketed material] = delete

1 state, including web-based mathematics and science curricula  
2 mentoring and web-based homework assistance;

3 (6) promote partnerships among public schools,  
4 higher education institutions, government, business and  
5 educational and community organizations to improve the  
6 mathematics and science education in the state; and

7 (7) assess the outcomes of efforts to improve  
8 mathematics and science education using existing data."

9 Section 4. A new section of the Public School Code is  
10 enacted to read:

11 "[NEW MATERIAL] MATHEMATICS AND SCIENCE ADVISORY COUNCIL--  
12 CREATED--MEMBERS--TERMS--VACANCIES.--

13 A. The "mathematics and science advisory council"  
14 is created, composed of twelve members. Members of the council  
15 shall be appointed by the secretary for staggered terms of four  
16 years; provided that for the initial appointments, four members  
17 shall be appointed for two years, four members shall be  
18 appointed for three years and four members shall be appointed  
19 for four years. Members shall serve until their successors  
20 have been appointed and qualified. A vacancy shall be filled  
21 by appointment by the secretary for the unexpired term.

22 B. Using a statewide application process, the  
23 secretary shall appoint members from throughout the state so as  
24 to ensure representation of the state's demographics, including  
25 geographic distribution, gender and ethnic diversity and as

.164635.2

underscored material = new  
[bracketed material] = delete

1 follows:

2 (1) four members from public schools,  
3 including at least two mathematics and science teachers and a  
4 school district administrator with experience in mathematics  
5 and science curricula;

6 (2) three members from public post-secondary  
7 educational institutions with expertise in mathematics or  
8 science education;

9 (3) four members from the private sector,  
10 including the national laboratories, museums and science- and  
11 engineering-based businesses; and

12 (4) one member who represents the New Mexico  
13 partnership for mathematics and science education.

14 C. Members of the council shall elect a chair from  
15 among the membership. The council shall meet at the call of  
16 the chair not less than quarterly.

17 D. Members of the council are entitled to receive  
18 per diem and mileage pursuant to the provisions of the Per Diem  
19 and Mileage Act but shall receive no other compensation,  
20 perquisite or allowance."

21 Section 5. A new section of the Public School Code is  
22 enacted to read:

23 "[NEW MATERIAL] COUNCIL DUTIES.--The council shall:

24 A. advise the bureau on implementation of the  
25 bureau's duties pursuant to the Mathematics and Science

.164635.2

underscored material = new  
[bracketed material] = delete

1 Education Act;

2 B. make recommendations to the bureau and the  
3 department regarding the statewide strategic plan for improving  
4 mathematics and science education and advise on its  
5 implementation and incorporation into the department's  
6 five-year strategic plan for public elementary and secondary  
7 education in the state;

8 C. advise the bureau, the department and the  
9 legislature regarding appropriations for mathematics and  
10 science education, administration, resources and services,  
11 including programs for public school students and staff;

12 D. work with the bureau to determine the need for  
13 improvement in mathematics and science achievement of public  
14 school students and make recommendations to the department on  
15 how to meet these needs; and

16 E. produce an annual report on public elementary  
17 and secondary mathematics and science student achievement to be  
18 submitted to the department, the governor and the legislature  
19 no later than November 30 of each year."

20 Section 6. A new section of the Public School Code is  
21 enacted to read:

22 "[NEW MATERIAL] MATHEMATICS AND SCIENCE PROFICIENCY  
23 FUND--CREATED--PURPOSE--ANNUAL REPORTS.--

24 A. The "mathematics and science proficiency fund"  
25 is created as a nonreverting fund in the state treasury. The

.164635.2

underscored material = new  
[bracketed material] = delete

1 fund consists of appropriations, gifts, grants, donations and  
2 income from investment of the fund. Disbursements from the  
3 fund shall be made by warrant of the secretary of finance and  
4 administration pursuant to vouchers signed by the secretary or  
5 the secretary's authorized representative.

6 B. The fund shall be administered by the  
7 department, and money in the fund is appropriated to the  
8 department to provide awards to public schools, school  
9 districts and public post-secondary educational institutions  
10 that implement innovative, research-based mathematics and  
11 science programs or professional development programs. The  
12 department shall promulgate rules for the application and award  
13 of money from the fund, including criteria to evaluate  
14 innovative, research-based mathematics and science programs and  
15 professional development programs.

16 C. Each award recipient shall provide an annual  
17 report to the bureau that includes a detailed budget report, a  
18 description of the services provided and documented evidence of  
19 the stated outcomes of the program funded by the mathematics  
20 and science proficiency fund and that provides other  
21 information requested by the bureau."

22 Section 7. APPROPRIATIONS.--

23 A. Three million dollars (\$3,000,000) is  
24 appropriated from the general fund to the mathematics and  
25 science proficiency fund for expenditure in fiscal year 2008

.164635.2

underscored material = new  
[bracketed material] = delete

1 and subsequent fiscal years to fund summer mathematics, science  
2 and reading institutes to increase the skills of public school  
3 mathematics and science instructors and include an emphasis on  
4 reading instruction in mathematics and science courses. Any  
5 unexpended or unencumbered balance remaining at the end of a  
6 fiscal year shall not revert to the general fund.

7 B. The following amounts are appropriated from the  
8 general fund to the following agencies for the following  
9 purposes for expenditure in fiscal year 2008, and any  
10 unexpended or unencumbered balance remaining at the end of  
11 fiscal year 2008 shall revert to the general fund:

12 (1) to the public education department:

13 (a) one hundred twenty thousand dollars  
14 (\$120,000) to work with national laboratories and other federal  
15 science-related facilities and science and technology  
16 businesses to facilitate creation of internships for high  
17 school students and to help place student interns; and

18 (b) five hundred thousand dollars  
19 (\$500,000) to work with the institutions of higher education  
20 and the mathematics and science advisory council to increase  
21 the rigor of mathematics and science courses in teacher  
22 preparation programs; and

23 (2) to the state parks division of the energy,  
24 minerals and natural resources department, five hundred  
25 thousand dollars (\$500,000) to support a statewide outdoor

.164635.2

underscored material = new  
~~[bracketed material] = delete~~

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20
- 21
- 22
- 23
- 24
- 25

classroom program.